



# FEMA



Prepared by:  
*Brian Hoeth*

# FEMA Region 6 Weather Threat Briefing

Sunday, June 24, 2018

**Disclaimer:** The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information.  
To find your local NWS forecast office, go to [www.weather.gov/srh](http://www.weather.gov/srh).

## Today

- Severe storms capable of significant damaging wind, large hail, and possibly a few tornadoes expected for the TX/OK Panhandles into NW and central OK.
- Isolated to scattered severe storms w/ damaging winds/hail and perhaps a tornado or two for the rest of OK into AR, N TX, and NE NM.
- Areas of heavy rain/flash flooding for central/northern OK into N AR.
- Critical Fire Weather conditions for north-central into northwest NM with Elevated Fire Weather conditions for the rest of NM into Far West TX.

## Monday

- Isolated strong to severe storms & heavy rain/flash flooding possible for NE OK into NW AR.

## Tuesday - Thursday

- No significant weather expected at this time.

## Tropical Outlook

- Tropical cyclone formation is not expected during the next 5 days.

# FEMA Region 6 Threat Matrix

June 23 2018 – June 27, 2018



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DAY / THREAT	SUN	MON	TUE	WED	THU
Severe Storms	TX/OK Panhandles into NW and central OK	NE OK into NW AR			
	Rest of OK into AR, N TX, and NE NM				
Heavy Rain / Flash Flooding	central/northern OK into N AR	NE OK into NW AR			
Fire Weather	north-central into northwest NM				
	Rest of NM, Far W TX				
Tropical Weather					
River Flooding	STX				

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

*\*Threat levels are based on FEMA Region 6 criteria.  
State or local threat level criteria may differ.\*  
For more details on the colors in the threat matrix refer to the last slide in this briefing.*

# 5-Day Precipitation Forecast & River Flood Status

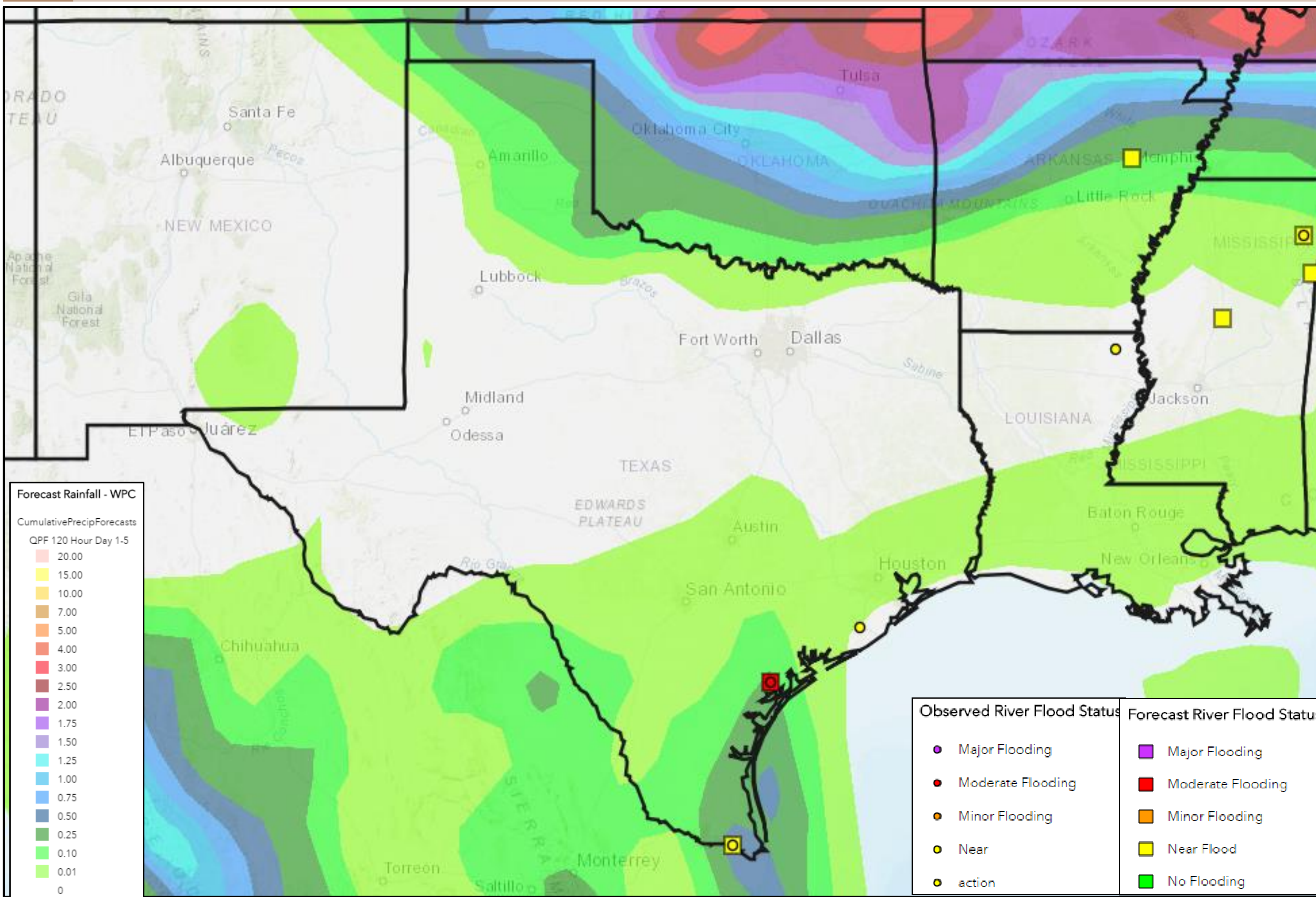


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*Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall*

**River levels in South TX are receding and are expected to be below flood stage by tomorrow afternoon.**

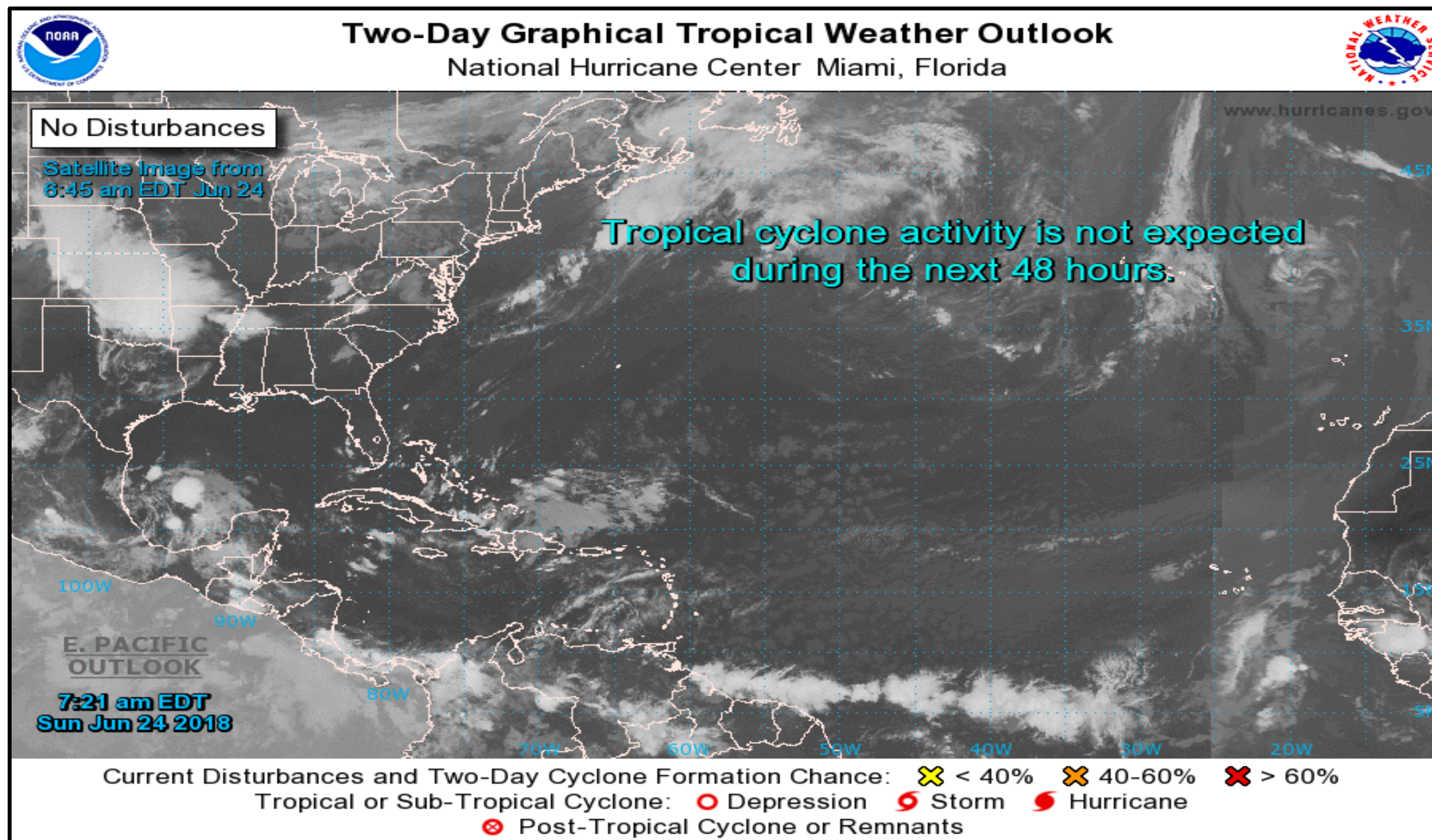
**Heavy rain is expected in northern OK today into tomorrow. Major flooding looks unlikely on mainstem river forecast points, but rises at local rivers, creeks, and streams are likely, as well as some flash flooding.**



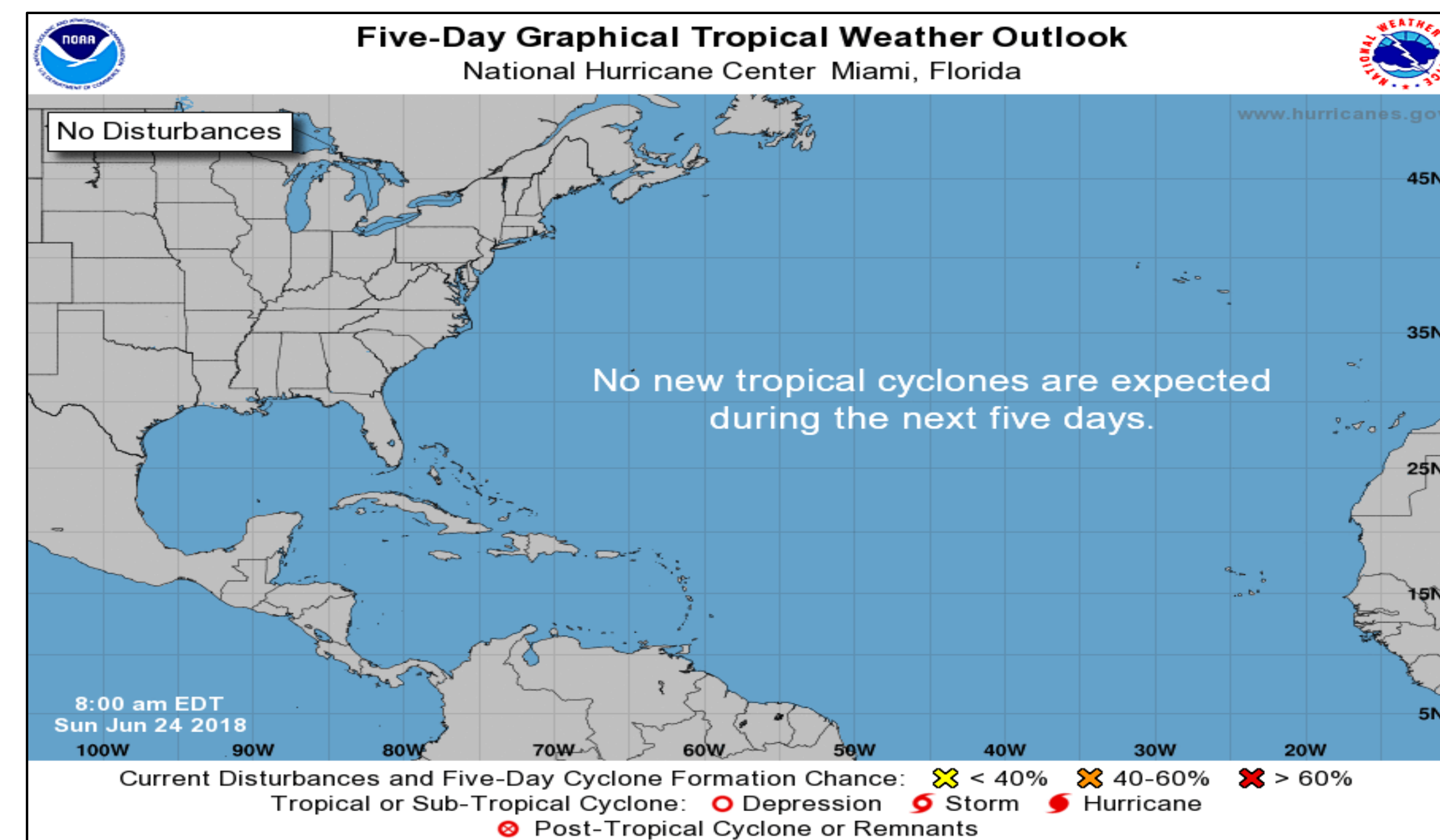
# Tropical Weather Outlook – Atlantic/Gulf



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**Tropical cyclone formation is not expected during the next 5 days.**

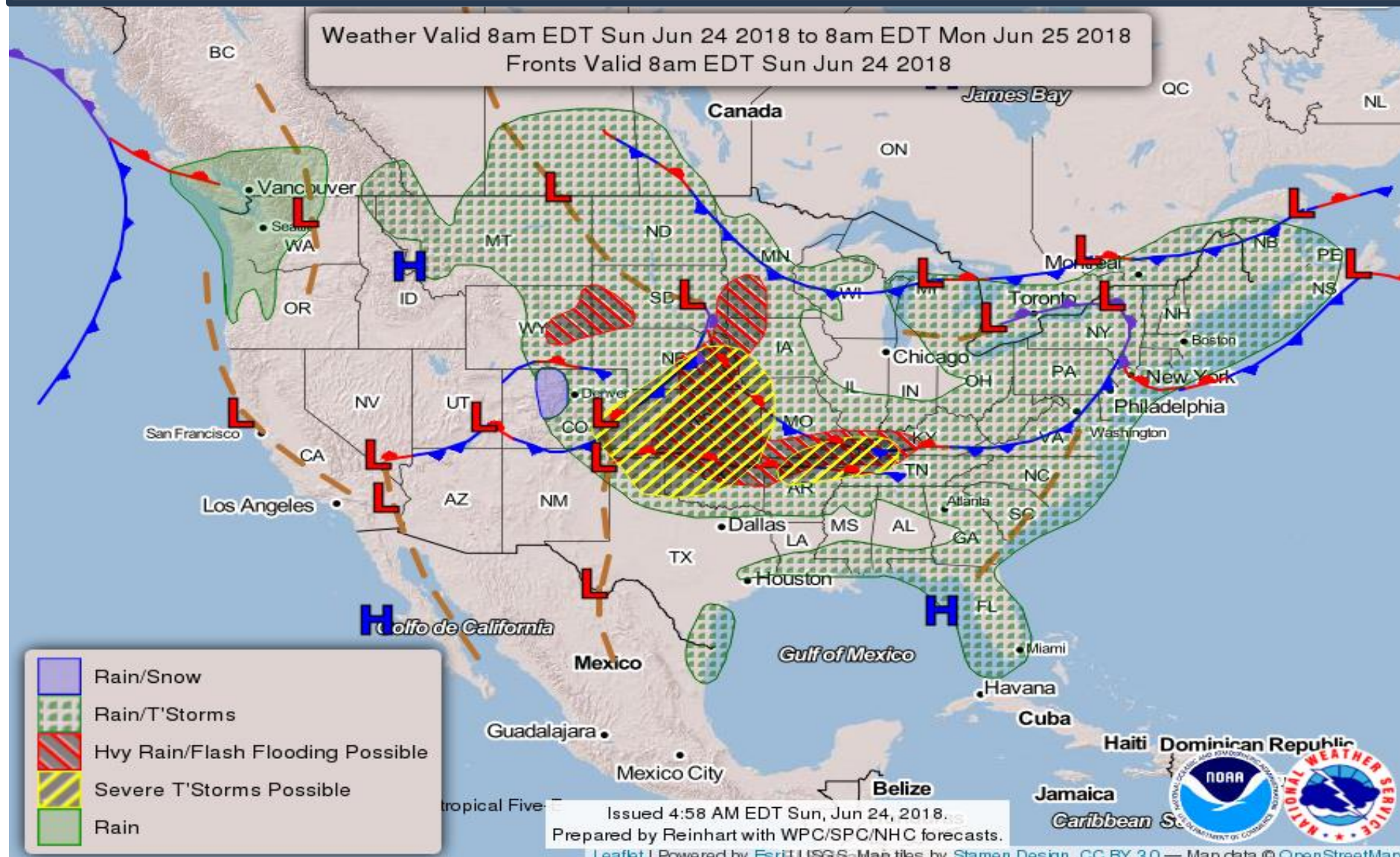


# Today's Weather

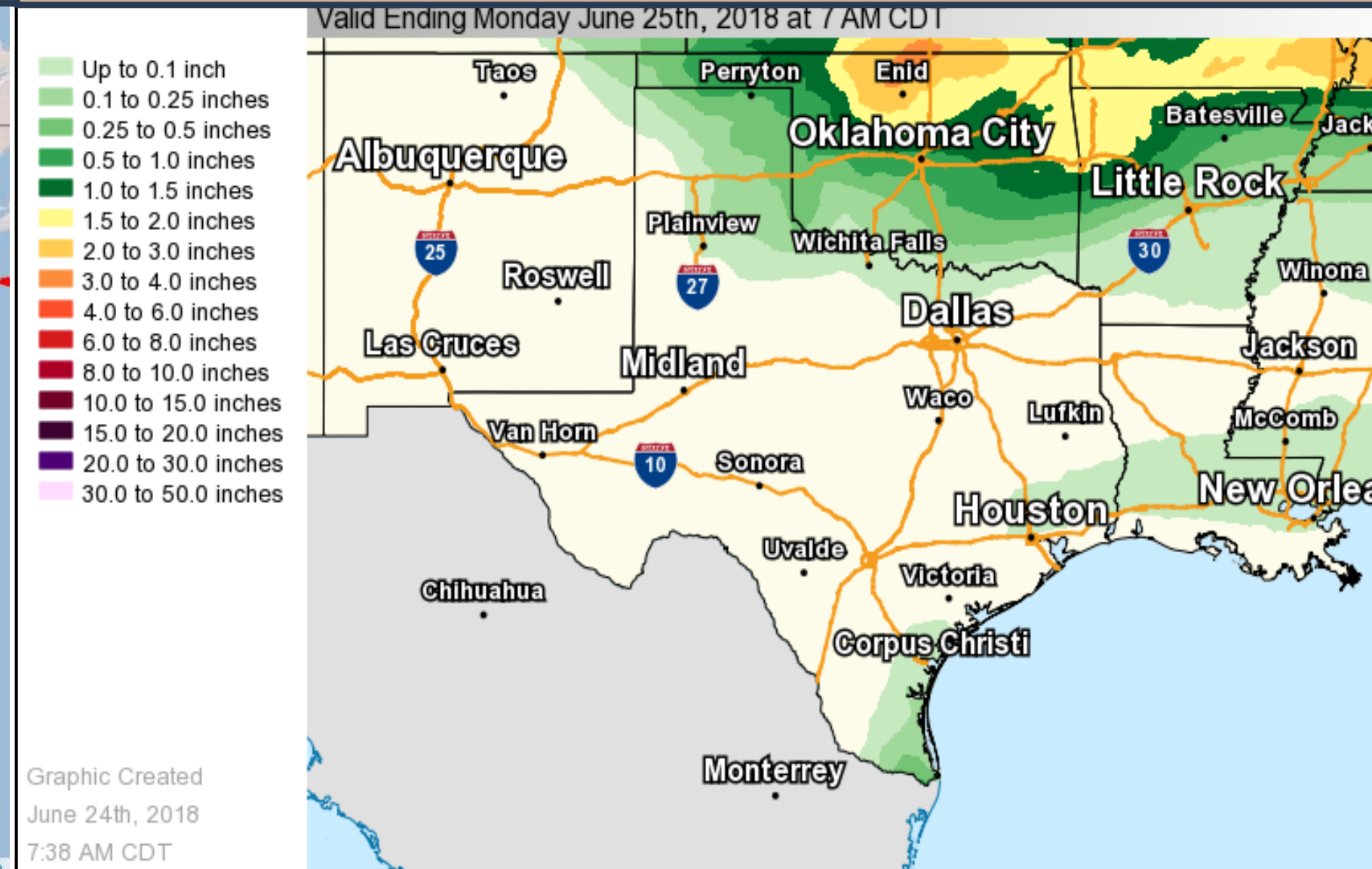


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## Forecast Chart



## Forecast Rainfall

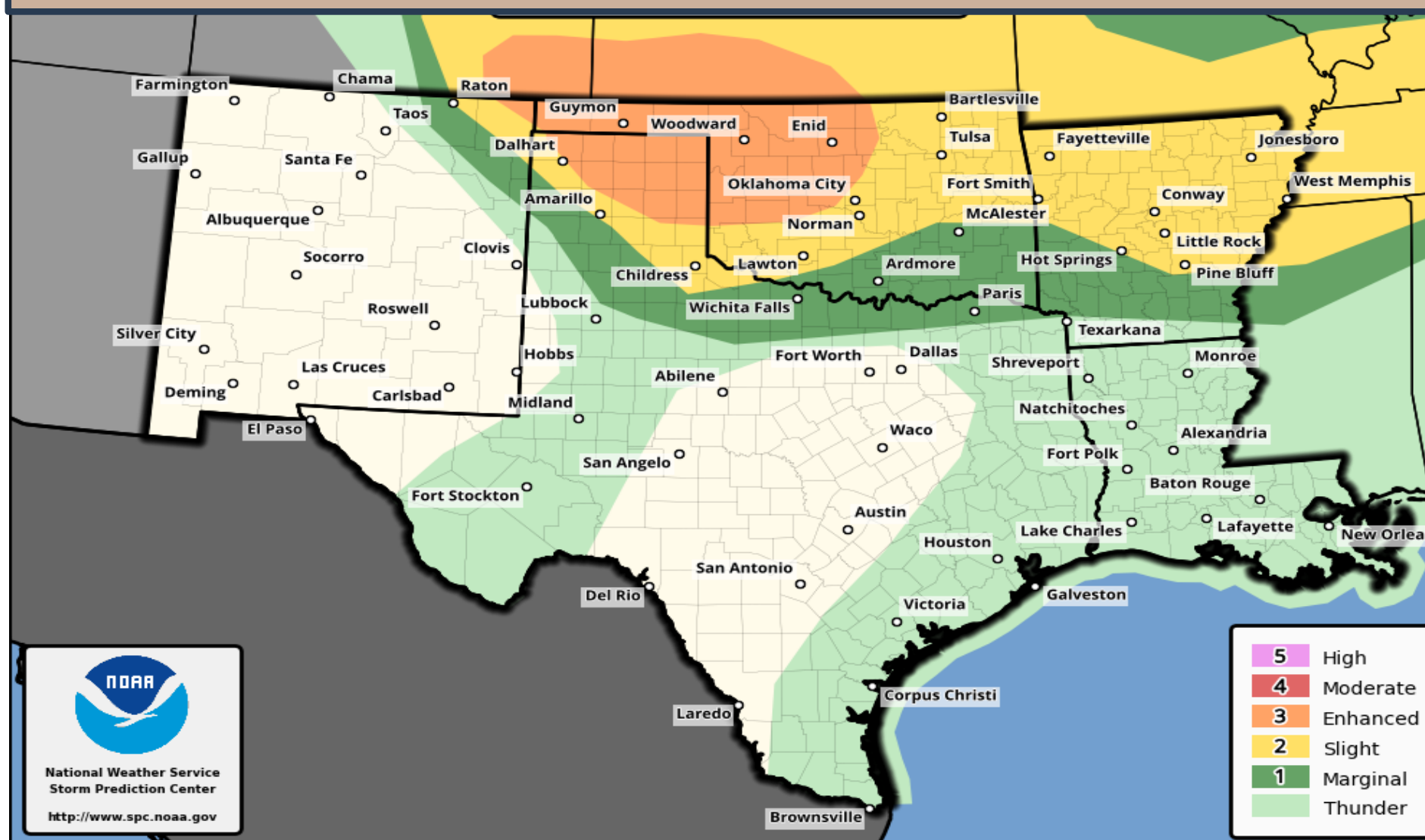


**Severe storms capable of significant damaging wind, large hail, and possibly a few tornadoes expected for the TX/OK Panhandles into NW and central OK.**

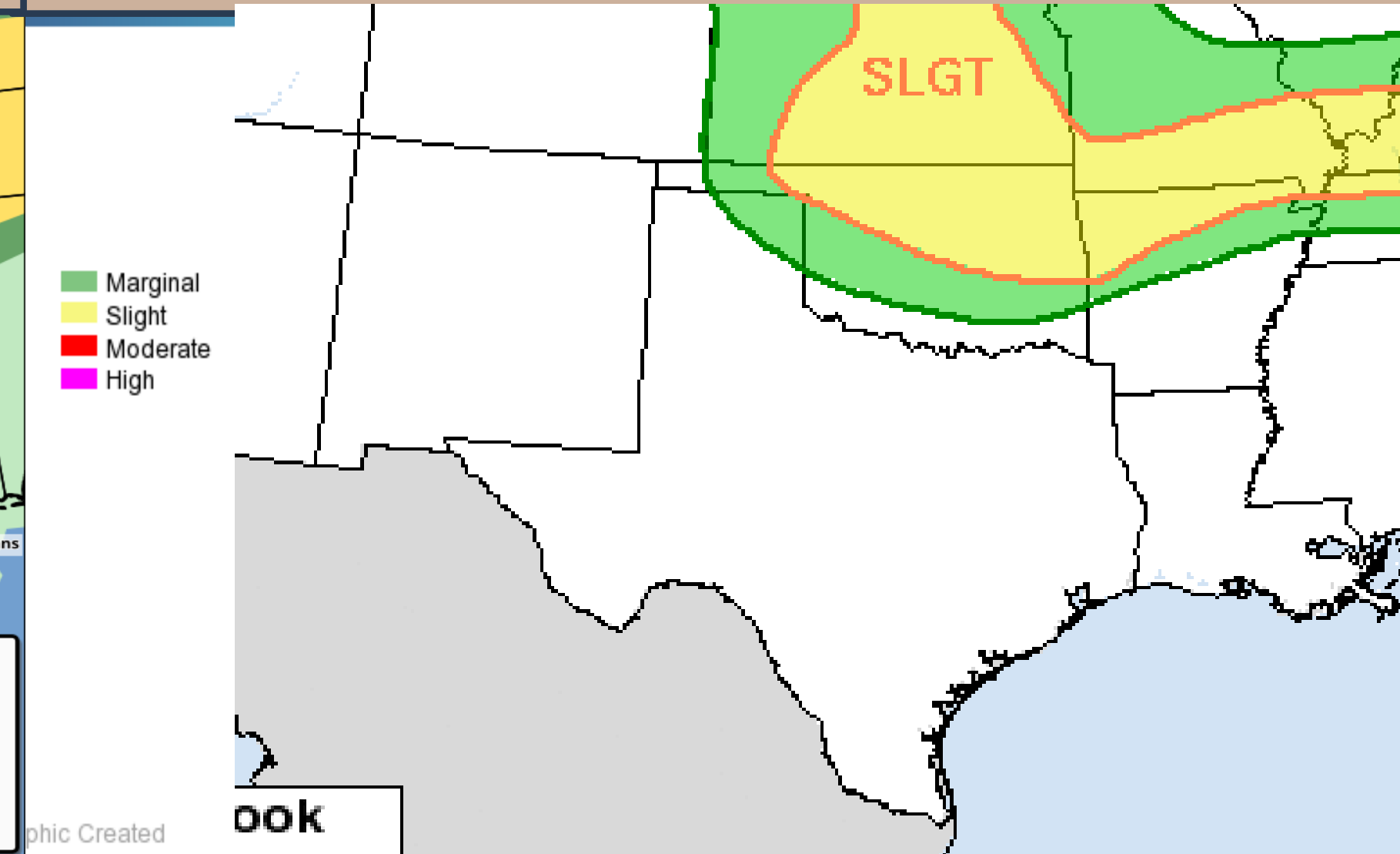
**Isolated to scattered severe storms w/ damaging winds/hail and perhaps a tornado or two for the rest of OK into AR, N TX, and NE NM.**

**Areas of heavy rain/flash flooding in central/northern OK into N AR.**

## Severe Weather Outlook



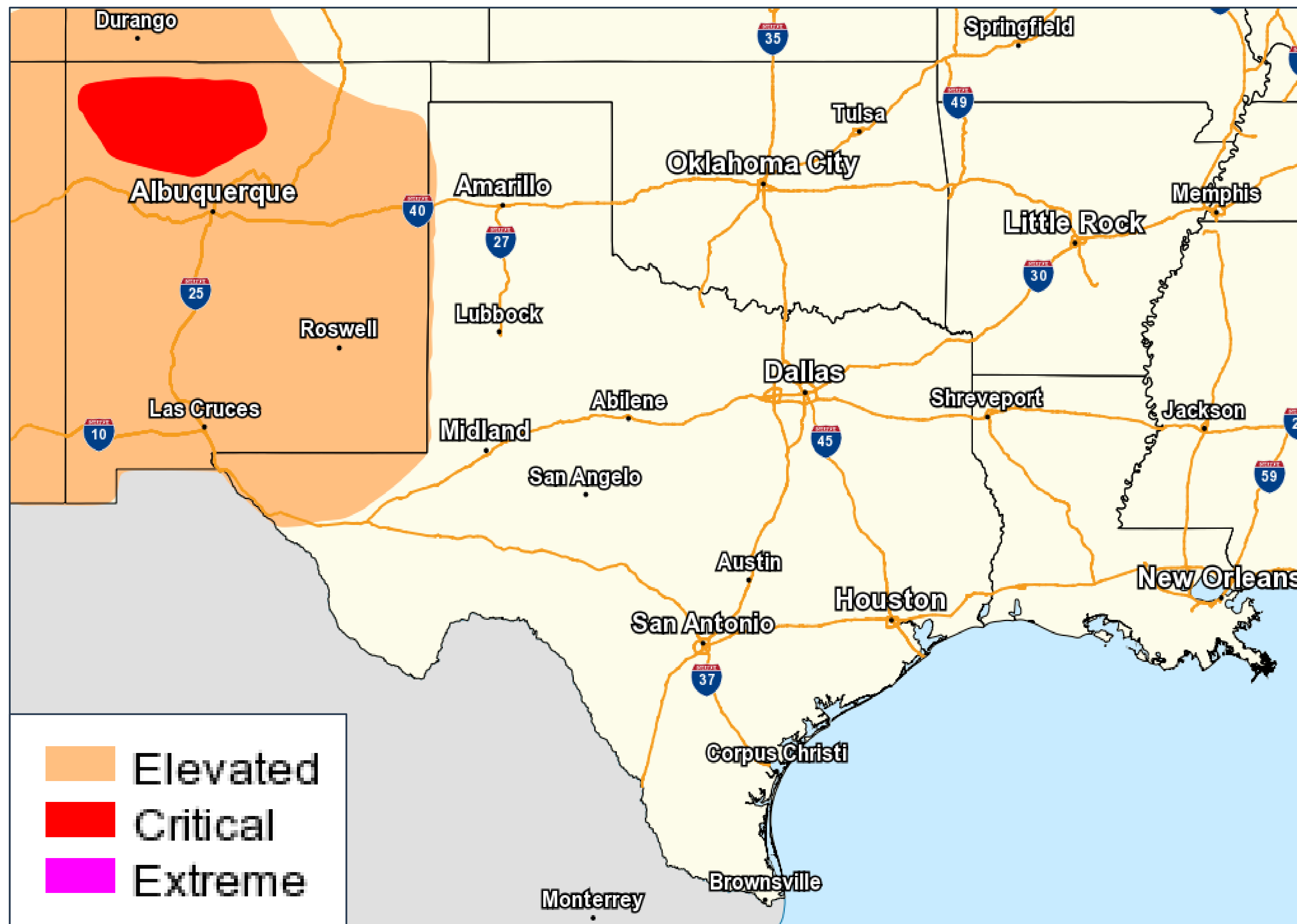
## Excessive Rainfall Outlook



# Today's Fire Weather Outlook

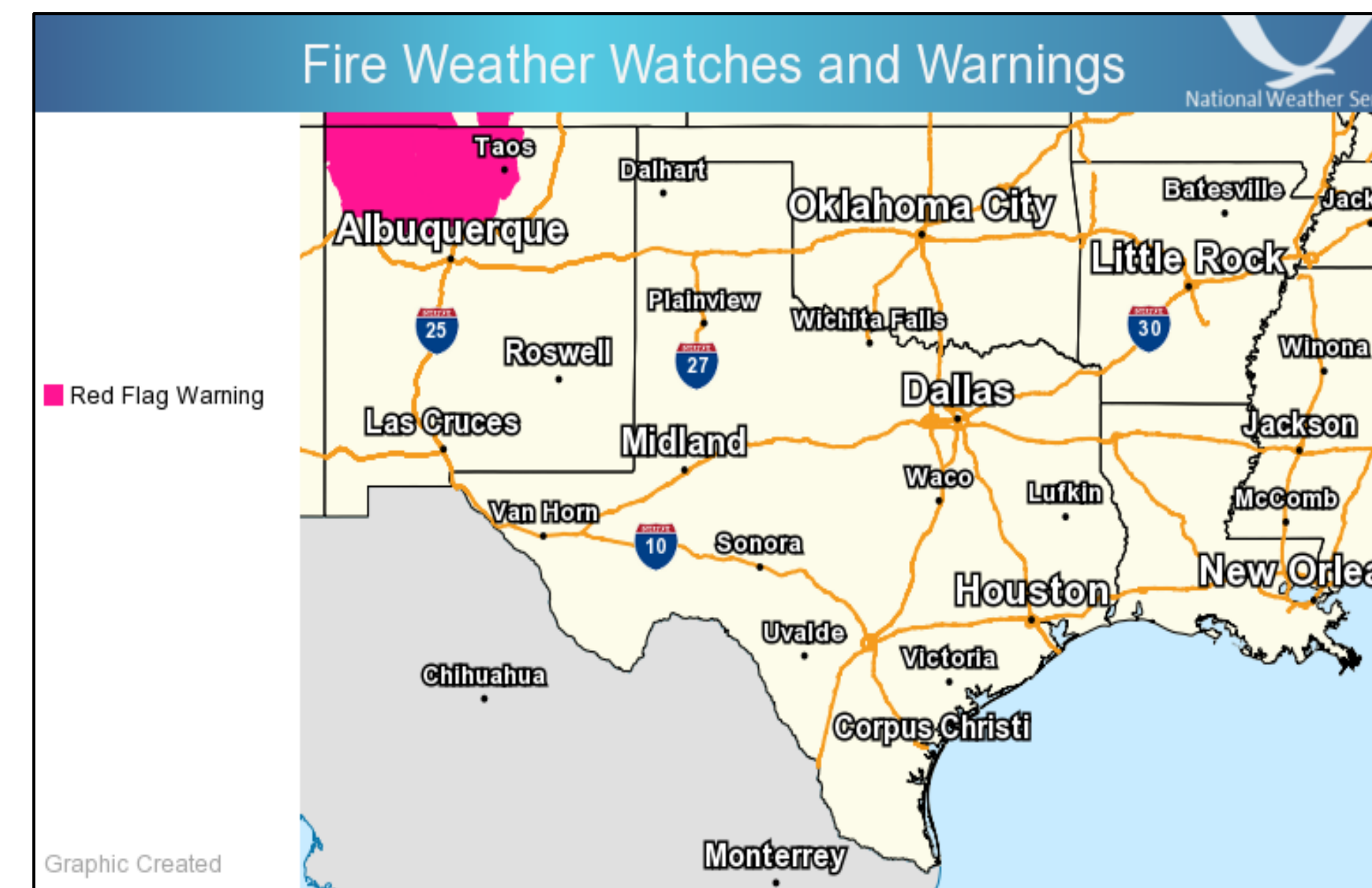


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**A Red Flag Warning is in effect for north-central into northwest portions of NM for Critical Fire Weather conditions expected today.**

**Elevated Fire Weather Conditions for the rest of NM into Far West TX.**



# Tomorrow's Weather

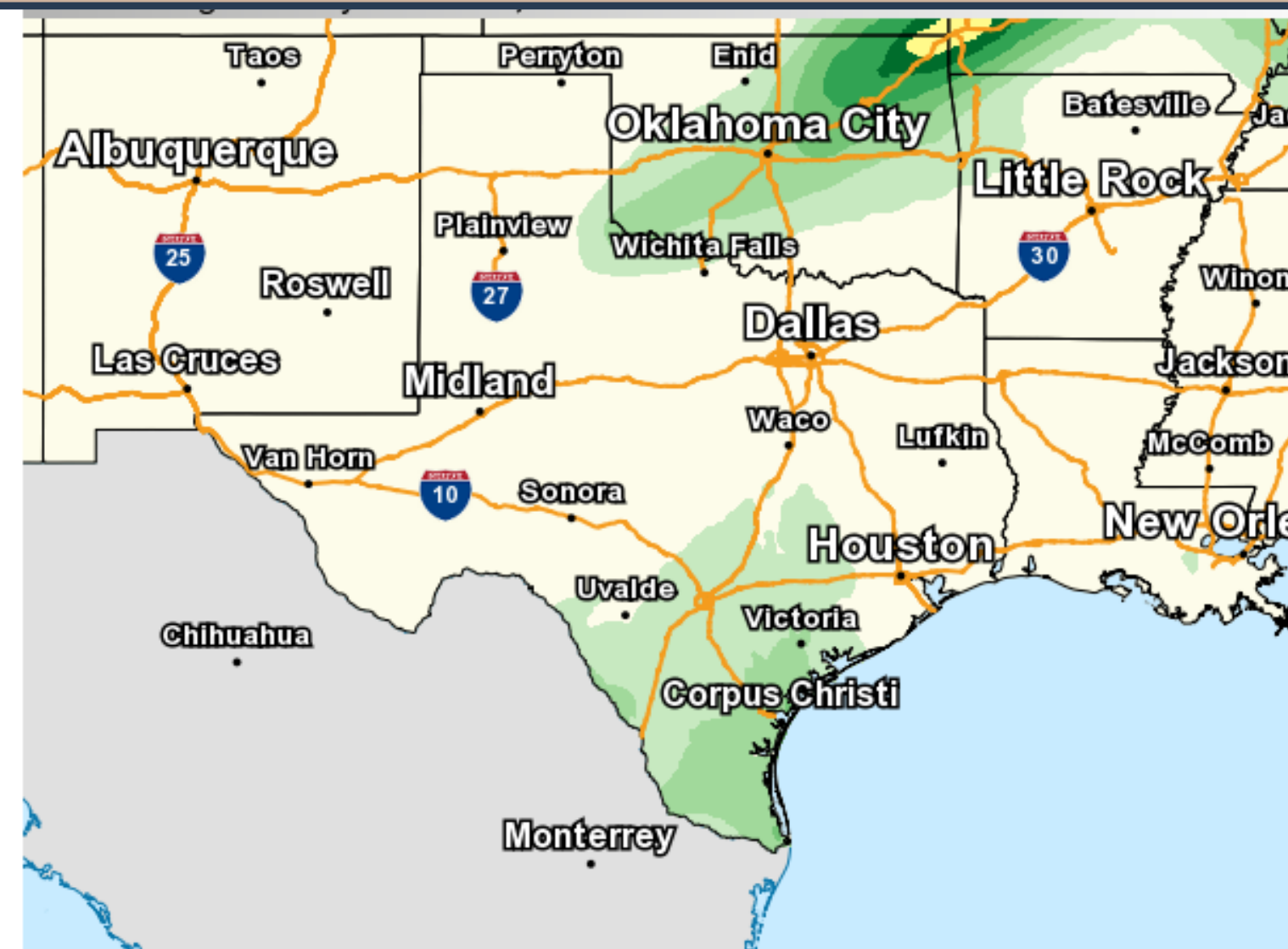
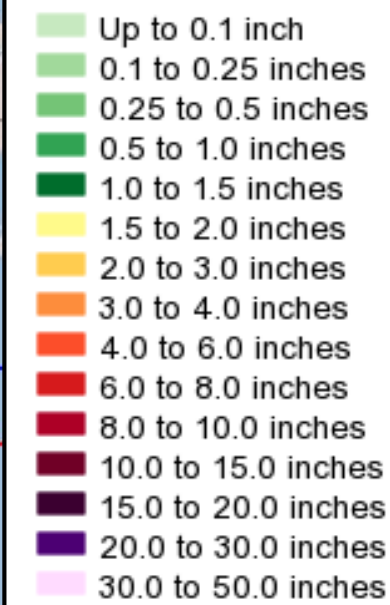
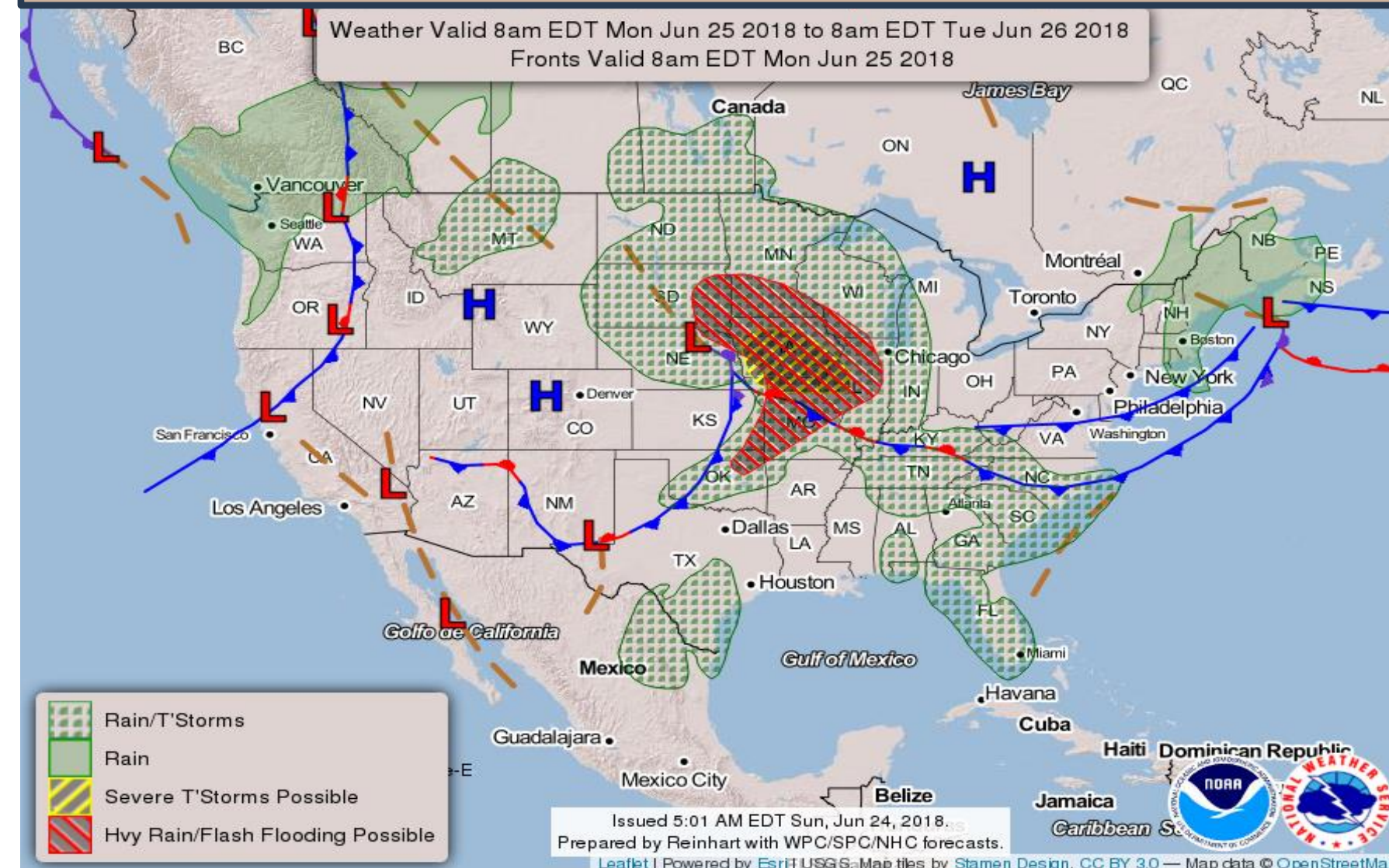


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## Forecast Chart

## Forecast Rainfall

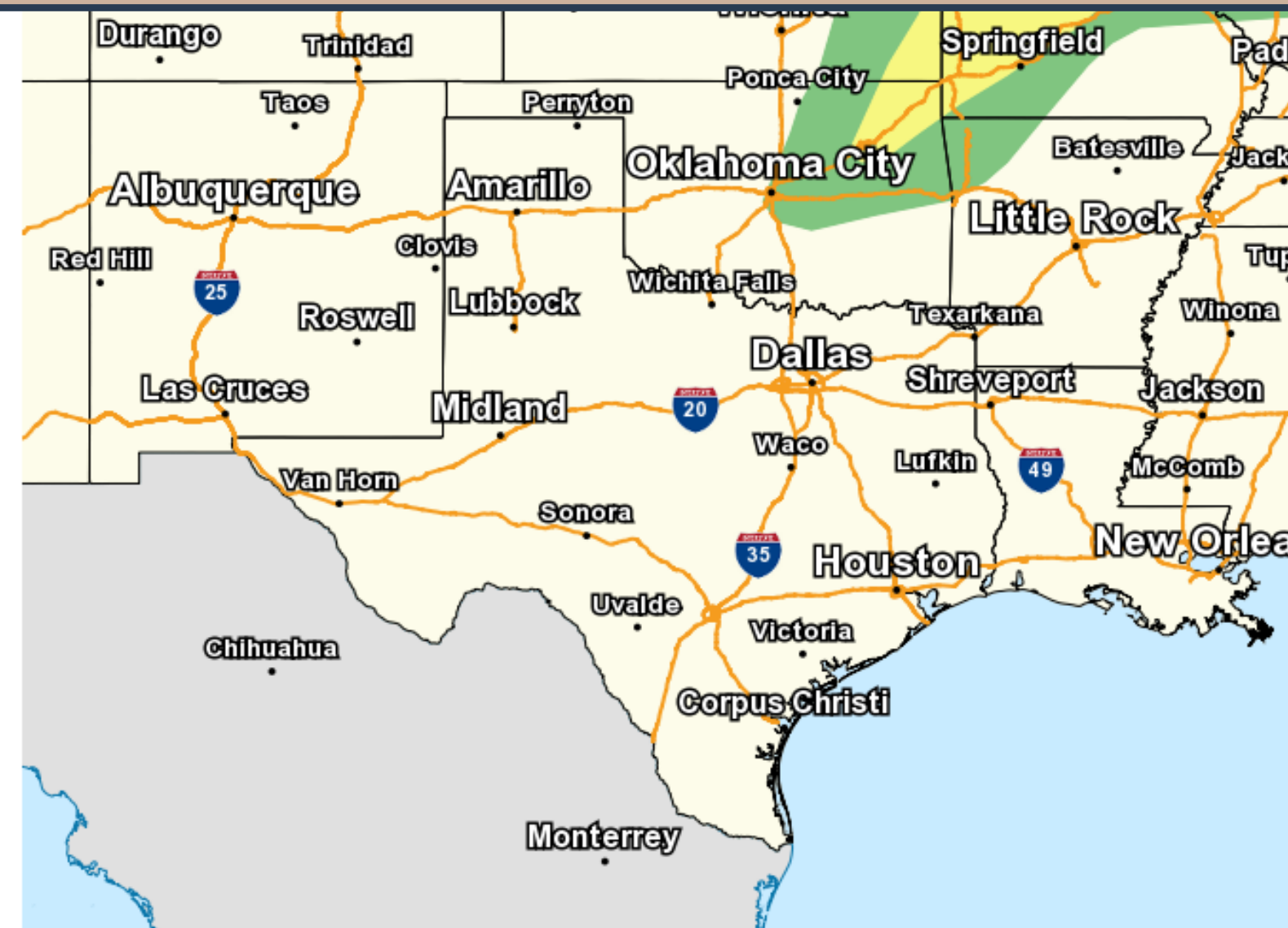
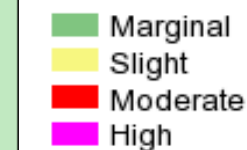
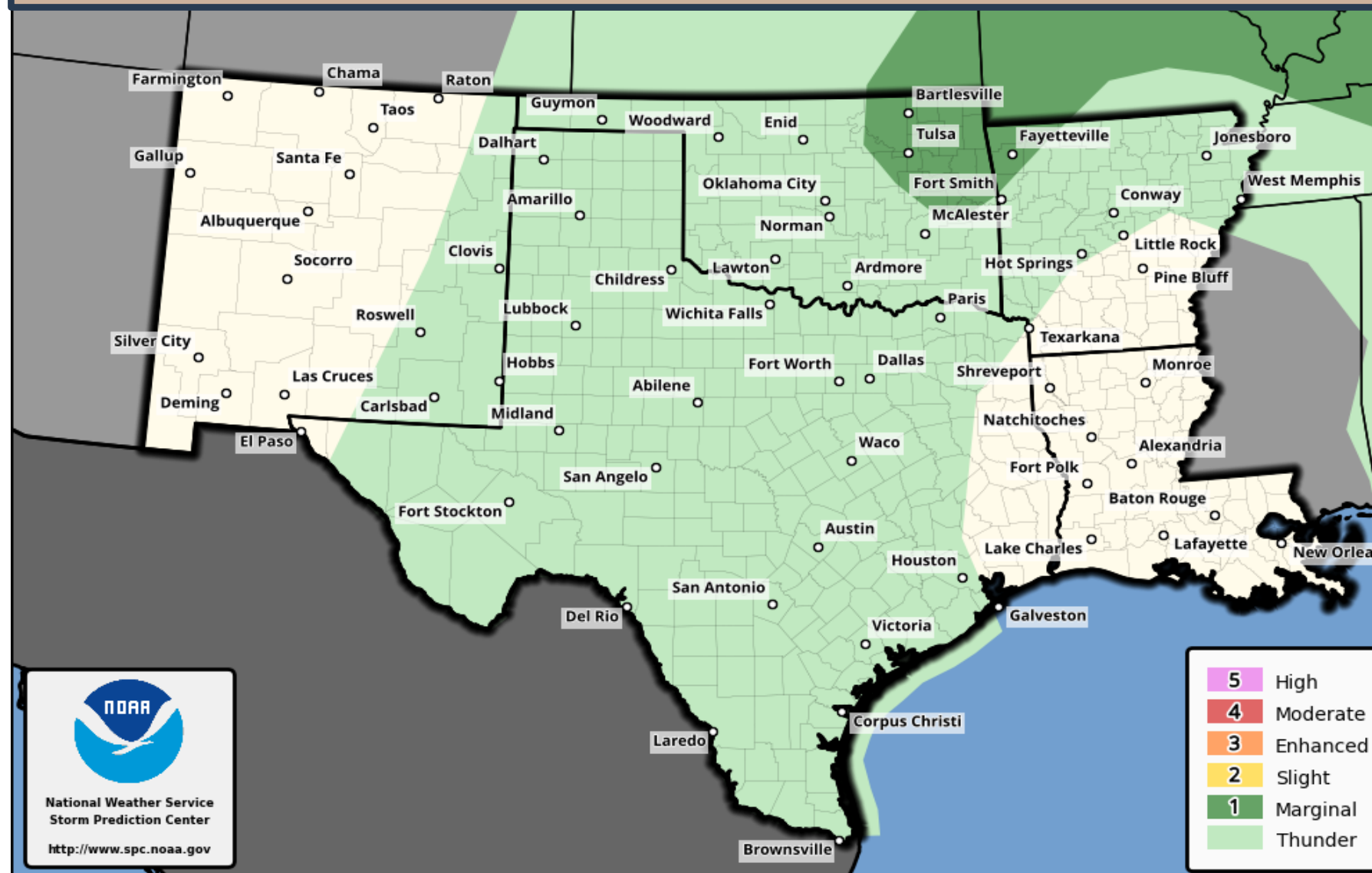
Isolated strong to severe storms and heavy rain/flash flooding possible in NE OK into NW AR.



Graphic Created  
June 24th, 2018  
7:39 AM CDT

## Severe Weather Outlook

## Excessive Rainfall Outlook



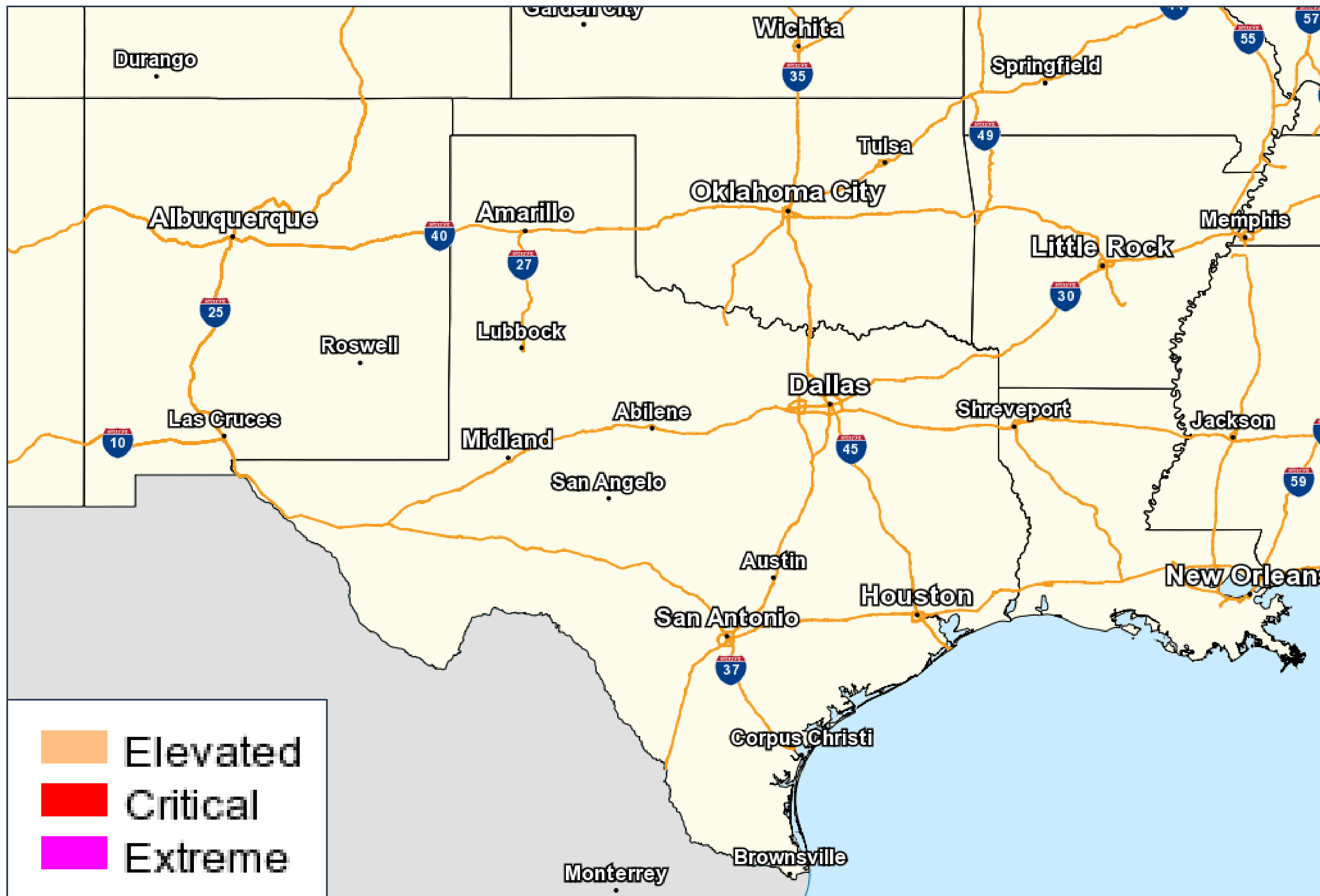
Graphic Created  
June 24th, 2018  
7:39 AM CDT

# Tomorrow's Fire Weather Outlook



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**No Fire Weather concerns tomorrow.**

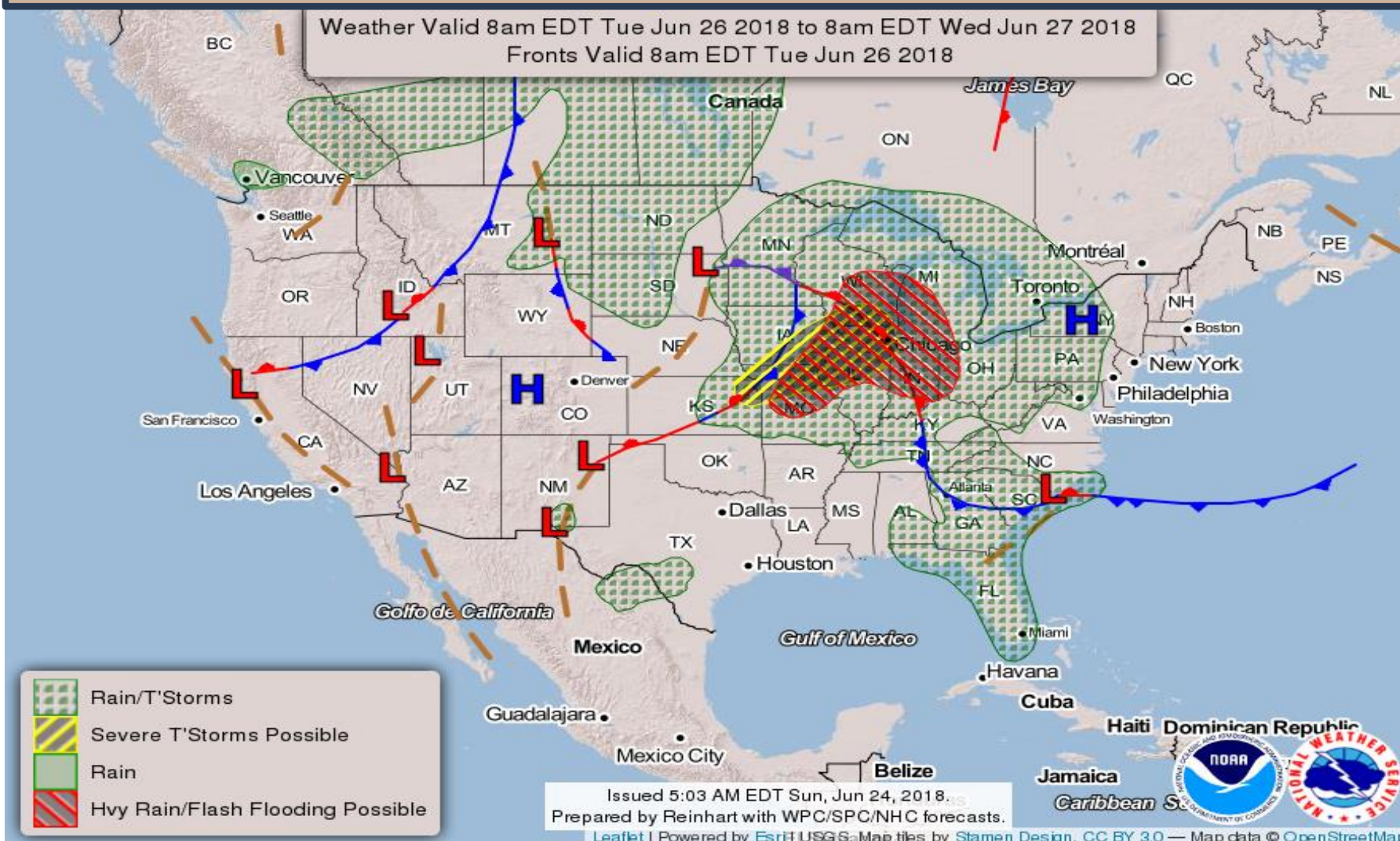


# Tuesday's Weather



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## Forecast Chart

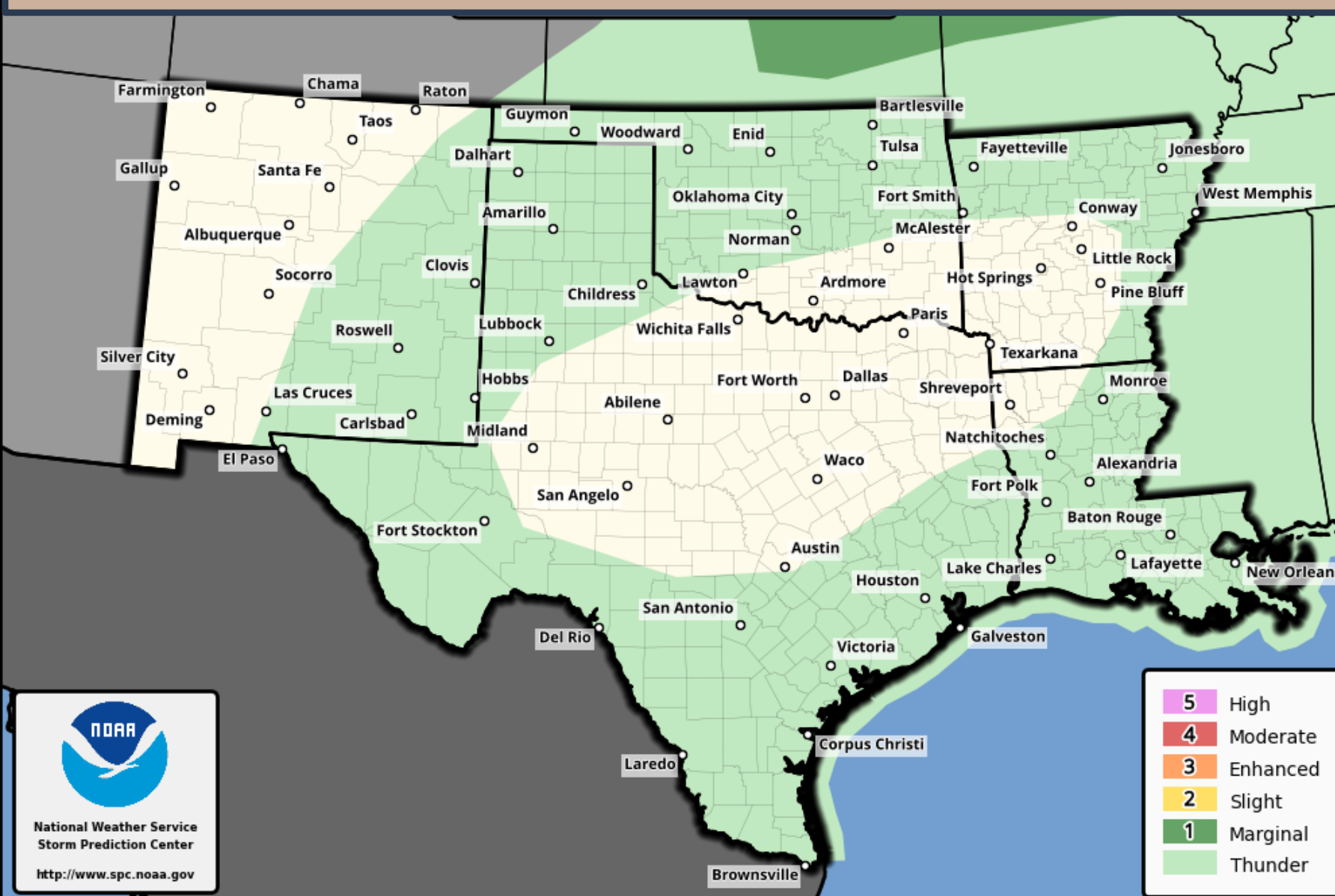


## Forecast Rainfall

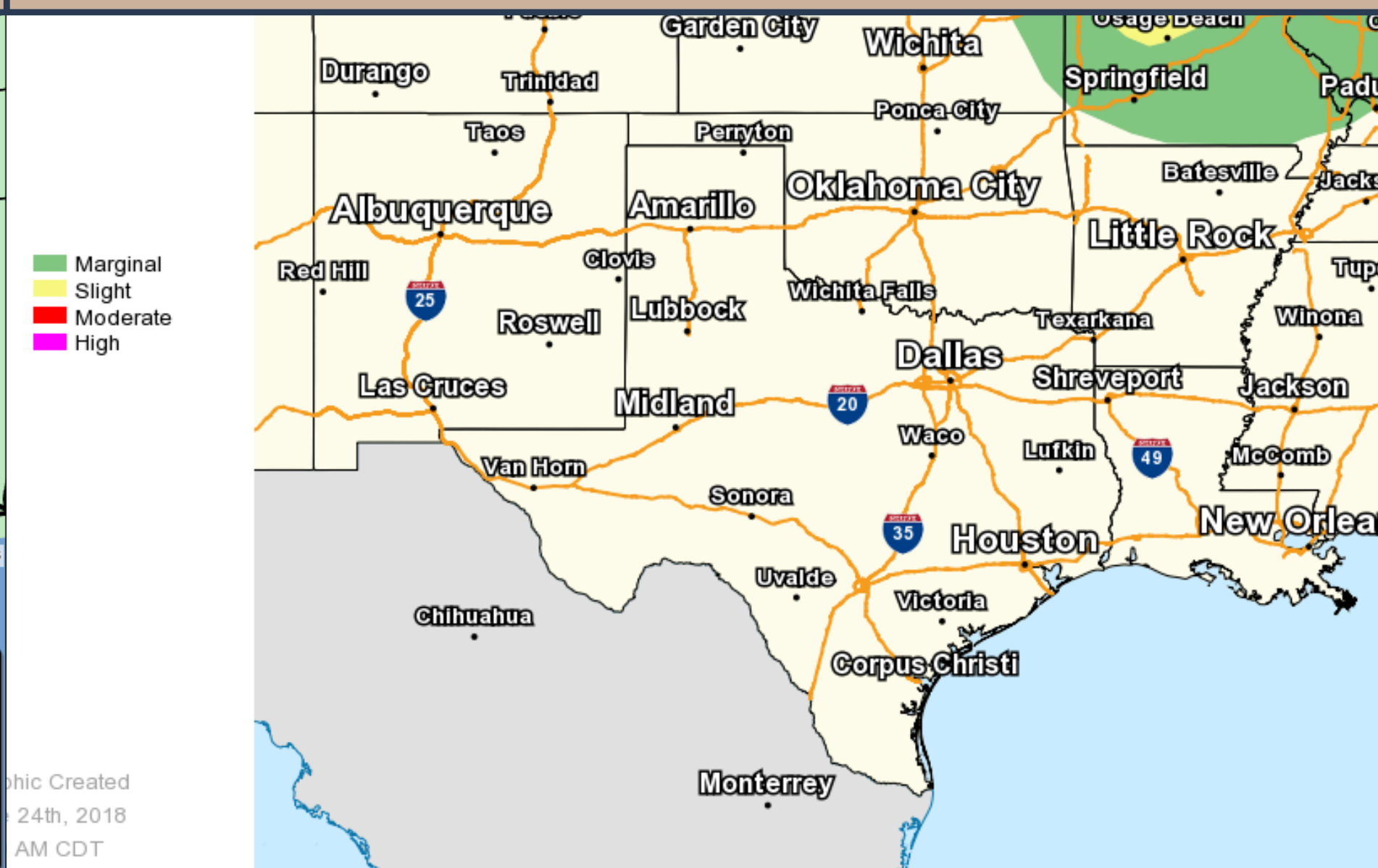


No significant weather  
impacts expected.

## Severe Weather Outlook



## Excessive Rainfall Outlook

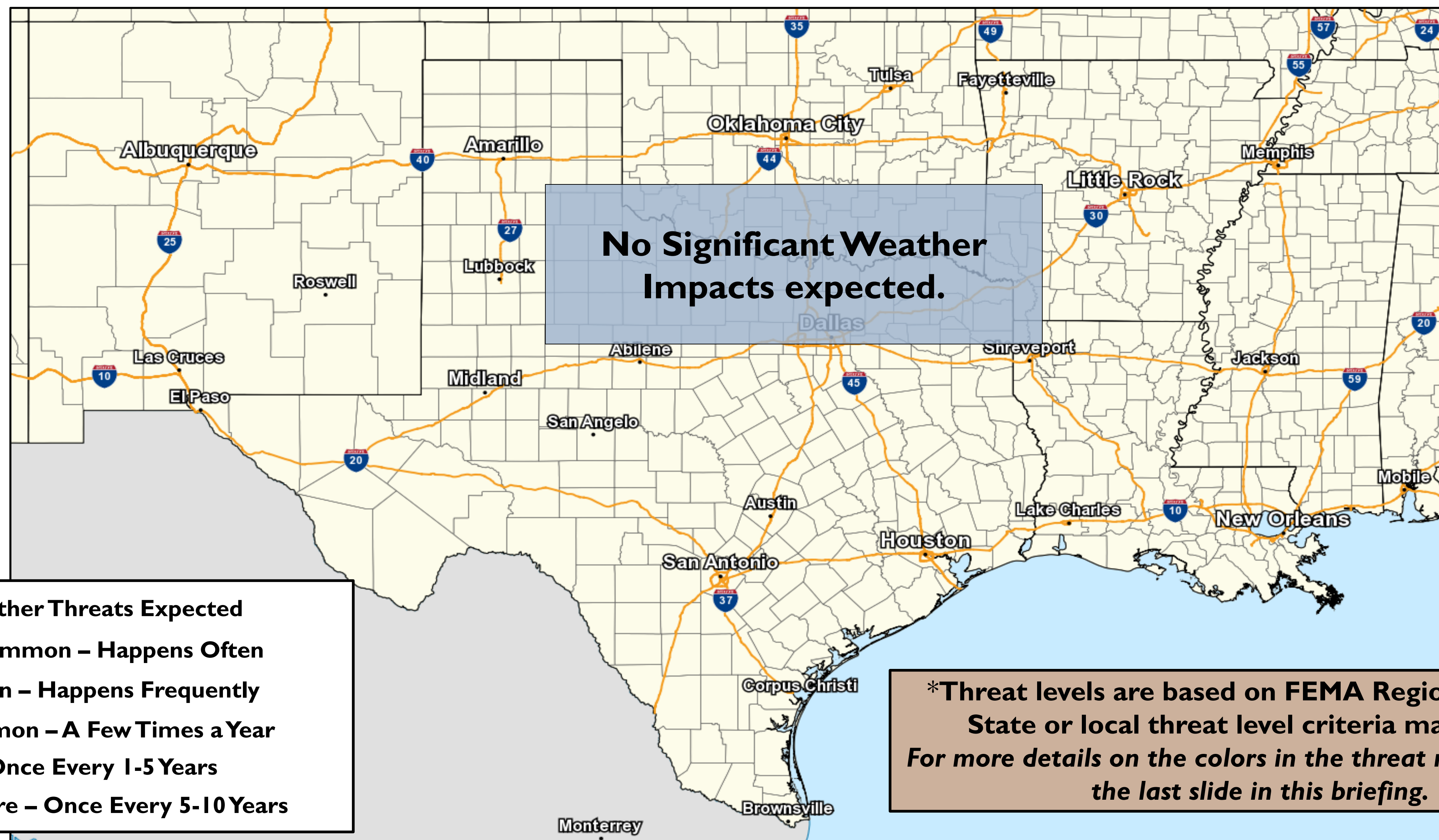


# Days 4-5 Weather Hazards

Wednesday - Thursday



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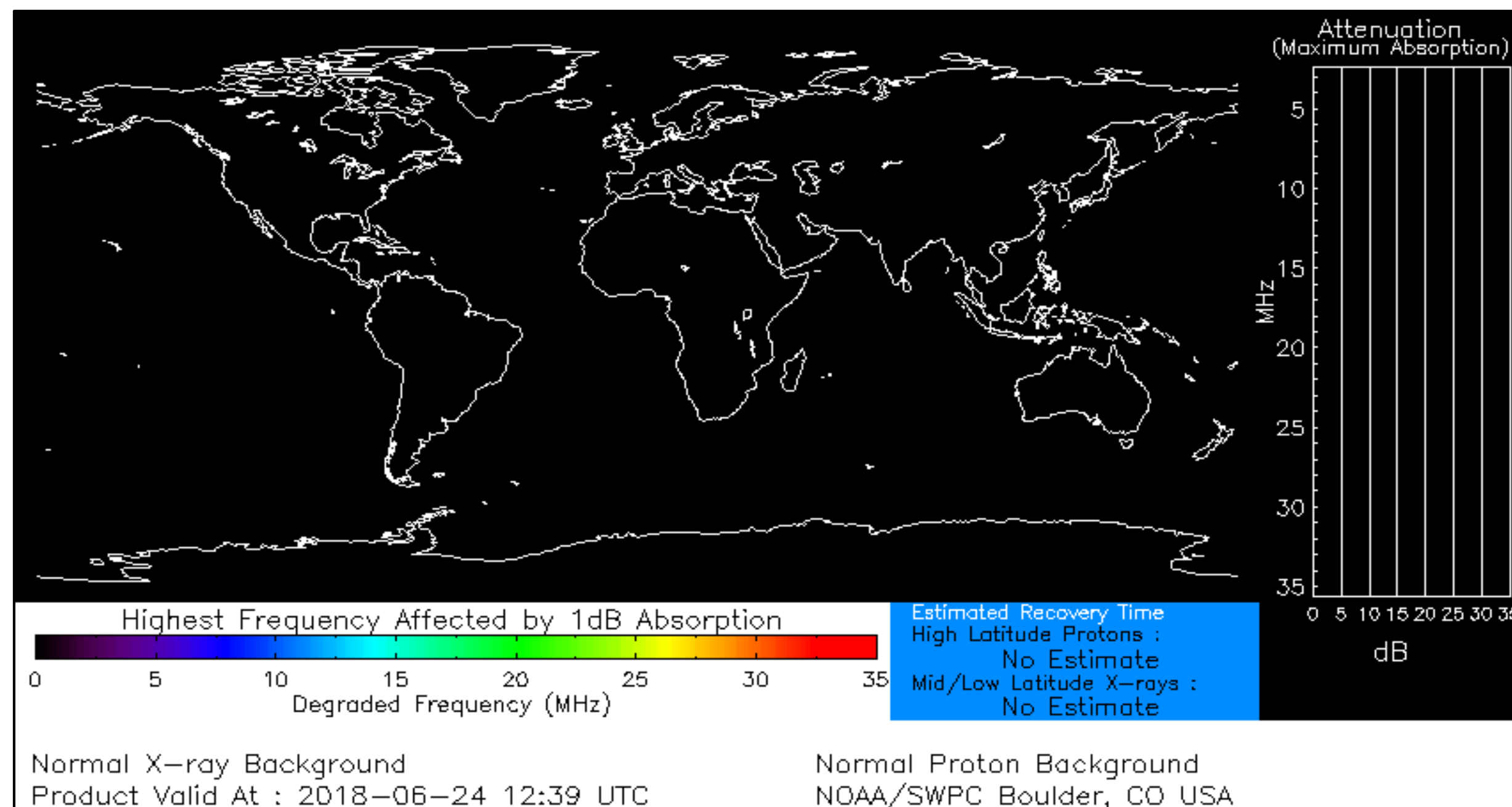
**\*Threat levels are based on FEMA Region 6 criteria.  
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For more details on the colors in the threat matrix refer to  
the last slide in this briefing.**

# Space Weather 3-Day Forecast



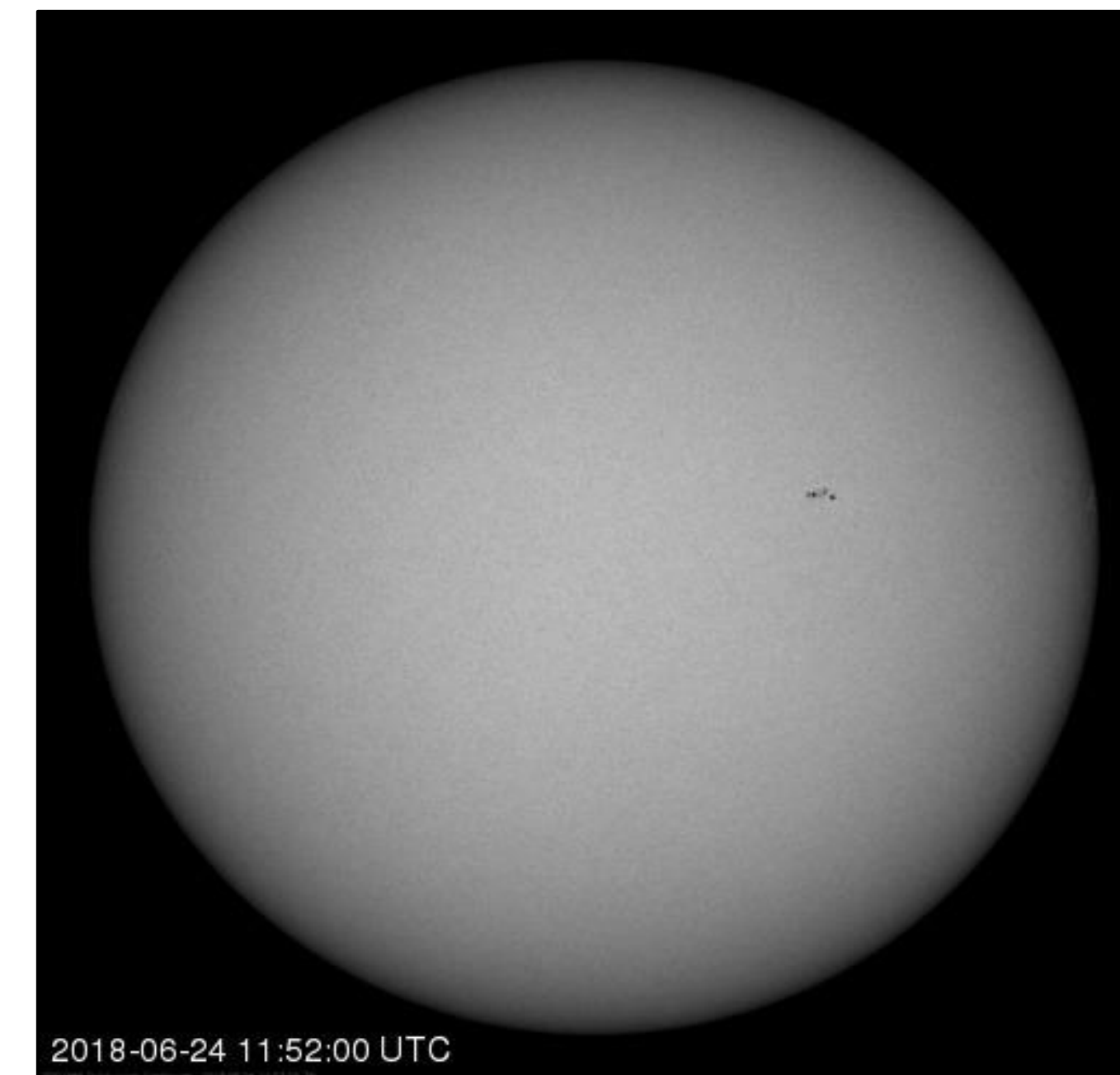
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	Sunday	Monday	Tuesday
Geomagnetic Storms	Quiet to Unsettled (Max Kp = 3)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	5%	5%	5%
Radio Blackout (R3-R5)	1%	1%	1%



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)



2018-06-24 11:52:00 UTC



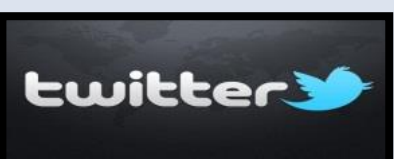
# For more information, please contact:

**National Weather Service**  
Southern Region Headquarters  
Regional Operations Center  
Fort Worth, TX

Phone: (682) 703-3747

E-mail: [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)

Web: <http://www.weather.gov/srh>



Weather “Threat” Matrix			
Color	Definition	Criteria	Example(s)
Green	<b>Very Common</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> <li>Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees</li> <li>Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX</li> </ul>
Yellow	<b>Somewhat Common – Happens Frequently</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> <li>2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible</li> <li>Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1” hail</li> </ul>
Orange	<b>Uncommon – A Few Times a Year</b> Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> <li>A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely</li> <li>Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail</li> <li>Some large fires reported, burn bans advertised, critical conditions expected</li> </ul>
Red	<b>Rare – Once every 1-5 Years</b> Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 1 hurricane will be moving towards the NW Gulf in the next few days</li> <li>Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail</li> <li>Large fires ongoing throughout the area with critical fire weather conditions expected to continue</li> </ul>
Purple	<b>Very Rare – Once Every 5-10 Years</b> Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow</li> <li>Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms</li> </ul>

**Criteria for the color codes in this briefing is to the left, please provide any feedback to**

**[sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)**